Duration 2 ½ hours	**Max marks: 75**

NOTE :
    i.   **All questions are compulsory.**
    ii   **Figures to the right indicate full marks.**
    iii   **Draw neat and clean diagram whenever necessary.**

Q1.A Choose correct alternatives. (Any 8)   **8 Marks**

1. In cryptography, what is cipher?
   a) algorithm for performing encryption and decryption
   b) encrypted message
   c) both (a) and (b)
   d) none of the mentioned.

2. Which form of E-commerce currently accounts for about 97% of all E-commerce revenues?
   a) B2B
   b) B2C
   c) C2B
   d) C2C

3. SMTP is a
   a) Networking Protocol
   b) Protocol used for transferring message between end user & Mail Server
   c) Protocol used for smart card message interchange
   d) Encryption Standard

4. The acronym DES stands for
   a) Digital Evaluation System
   b) Digital Encryption Standard
   c) Digital Encryption System
   d) Double Encryption Standard

5. A digital signature is _____
   a) Scanned signature
   b) Encrypting information
   b) signature in binary form
   d) handwritten signature

6. URLs that requires SSL connection starts with
   a) SSLS
   b) HTTPS
   c) HTTP
   d) SHTTP

7. In cryptography, what is cipher?
   a) algorithm for performing encryption and decryption
   b) encrypted message
   c) both (a) and (b)
   d) none of the mentioned.

8. The internet is _____
   a) Network of networks
   b) Web site.
   c) Host
   d) Server

9. Flipkart.com comes under the following model
   a) B2B
   b) B2C
   c) C2C
   d) C2B

10. To protect a computer from virus, you should install -------- in your computer.
    a) Backup Wizard
    b) Disk Clean-up
    c) Antivirus
    d) Disk Defragmenter

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Q1.B State whether the following statements are True or False (Any 7)   7 Marks

    1. Animation effects appear in the Design tab.
    2. Spoofing is the act of sending a message pretending to be authorized user.
    3. Internet commerce is the component of web commerce conducted strictly over the World Wide Web.
    4. SSL stands for Secure Socket Layer.
    5. I have a really strong password, so I should be able to use it for years.
    6. MS Office is an application software
    7. EBay facilitates consumer-to-consumer e-commerce.
    8. Firewall is used protect internal network from outside attack.
    9. The forerunner of modern e-commerce is EDI.
    10. TLS stands for transport layer software.

Q2. A. What are portals? Explain different types of Portals.   **8 Marks**
    B. Explain in brief the concept of Virtual Communities   **7 Marks**
<div align="center">OR</div>

Q2. Explain in brief different types of E-commerce Revenue Business model   **15 Marks**

Q3. A. What are the different Cryptography methods used in Security threats.   **8 Marks**
    B. Explain the concept of Firewall? Also list down its benefits.   **7 Marks**
<div align="center">OR</div>

Q3. A. Write a note on SSL Protocol?   **8 Marks**
    B. Explain in brief the Implementing of E-commerce security   **7 Marks**

Q4. A. What is Password Security? How can you protect your data using password security?   **8 Marks**
    B. Write the steps for creating new presentation by adding themes, stylish text, slide animation, Timer, and save and run the slide show (.ppsx)   **7 Marks**
<div align="center">OR</div>

Q4. Explain in brief the various threats and attacks in Cyber Crimes.   **15 Marks**

Q5. A. How to create an E-mail Merge using Microsoft Outlook   **8 Marks**
    B. Explain in brief the Boomerang Facility of Email   **7 Marks**
<div align="center">OR</div>

Q5.   **Write Short Notes (Any 3)**   **15 Marks**
    1. Reporting Internet Fraud
    2. Encryption
    3. MS Outlook Express
    4. Credit Card Fraud
    5. Web Auction

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